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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/053,338	10/25/2001	Philip C. Blum	CM04446H	3665
22917	7590	03/09/2006	EXAMINER	
MOTOROLA, INC. 1303 EAST ALGONQUIN ROAD IL01/3RD SCHAUMBURG, IL 60196			RAMAKRISHNAIAH, MELUR	
			ART UNIT	PAPER NUMBER
			2643	

DATE MAILED: 03/09/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/053,338

Applicant(s)

BLUM ET AL.

Examiner

Melur Ramakrishnaiah

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 25 October 2001.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-18 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1,2 and 15-18 is/are rejected.
- 7) ☒ Claim(s) 3-14 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date <u>2-3-2003</u> . | 6) <input type="checkbox"/> Other: _____ |

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1-2, 15-16, 17-18, are rejected under 35 U.S.C 102(e) as being anticipated by Lewis et al. (US PAT: 6,542,486, filed 12-22-1998, hereinafter Lewis).

Regarding claim 1, Lewis discloses a method for voice processing to process frames associated with plurality of wireless protocols, the method comprising the steps of: receiving, by the voice processing resource (28, figs. 2-3) from a base site, a first frame associated with a first wireless protocol, receiving, by the voice processing resource from a base site, a frame type of the first frame, receiving, by the voice processing resource from a base site, delivery timing requirements of the first frame, receiving, by the voice processing resource from a base site, a source type of the first frame, and processing, by the voice processing resource, the first frame based on the first wireless protocol, the frame type, the delivery timing requirements, and the source type (figs. 2-3, col. 3 lines 11-28, col. 5 lines 1-50, col. 6 lines 14-34, col. 6, line 66 – col. 8, line 20).

Regarding claim 15, Lewis discloses a transcoder device comprising: at least one voice processing resource (for example 34, fig. 2) capable of receiving a first frame

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associated with a first wireless protocol, a frame type of the first frame, delivery timing requirements of the first frame, and a source type of the first frame and capable of processing the first frame based on the first wireless protocol, the frame type, the delivery timing requirements and the source type (figs. 2-3, col. 3 lines 11-28, col. 5 lines 1-50, col. 6 lines 14-34, col. 6, line 66 – col. 8, line 20).

Regarding claim 17, Lewis discloses communication equipment comprising: a first base site (14, fig. 1) capable of receiving wireless information via a first wireless protocol, capable of generating a first frame associated with the first wireless protocol containing at least a portion of the wireless information, and capable of sending to a voice processing resource in (28, fig. 3) the first frame, a frame type of the first frame, delivery timing requirements of the first frame, and source type of the first frame (figs. 2-3, col. 3 lines 11-28, col. 5 lines 1-50, col. 6 lines 14-34, col. 6, line 66 – col. 8, line 20).

Regarding claims 2, 16, 18, Lewis further teaches the following: receiving, by the voice processing resource (for example 34, fig. 3) from a base site, a second frame associated with a second wireless protocol, wherein the second wireless protocol is different than the first wireless protocol, receiving, by the voice processing resource (for example 34, fig. 3) from a base site, a frame type of the second frame, receiving, by the voice processing resource (for example 34, fig. 3) from a base site, delivery timing requirements of the second frame, receiving, by the voice processing resource (for example 34, fig. 3) from a base site, a source type of the second frame, and processing, by the voice processing resource, the second frame based on the second wireless protocol, the frame type of the second frame, the delivery timing requirements of the

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second frame, and the source type of the second frame, at least one voice processing resource (for example 34, fig. 3) capable of receiving the first frame associated with the first wireless protocol is further capable of receiving a second frame associated with a second wireless protocol that is different than the first wireless protocol, a frame type of the second frame, delivery timing requirements of the second frame, and source type of the second frame and further capable of processing the second frame based on the second wireless protocol, the frame type of the second frame, the delivery timing requirements of the second frame, and the source type of the second frame, a second base site (14, fig. 1) capable of receiving wireless information via a second wireless protocol that is different than the first wireless protocol, capable of generating a second frame associated with a second wireless protocol containing at least a portion of wireless information, and capable of sending to the voice processing resource (for example 34, fig. 3) the second frame, a frame type of the second frame, delivery timing requirements of the second frame, and a source type of the second frame (figs. 2-3, col. 3 lines 11-28, col. 5 lines 1-50, col. 6 lines 14-34, col. 6, line 66 – col. 8, line 20).

3. Claims 3, 4-14 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Melur Ramakrishnaiah whose telephone number is (703) 305-1461. The examiner can normally be reached on M-F 6:30-4:00; every other F Off.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Curtis Kuntz can be reached on (703)305-4708. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).


Melur Ramakrishnaiah
Primary Examiner
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